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Approved a through 09/30/00. OMB 061-0032
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PATENT APPLICATION		ed Inventor of	or Applic	ation Identifi	er			
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APPLICATION ELEMEN See MPEP chapter 600 concerning utility patent application cont		Address		k Patent App		ents A		
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1. X Fee Transmittal Form [in duplicat	e]	6. Mi			Program (apper	ndix) ndix)		
2. Specification [total pgs. 44	_	7. Nucle	otide ar	nd/or Amino	Acid Sequence	35		
(preferred arrangement set forth be	elow)				, all necessary)	jc8		
- Descriptive title of the Invention		a. 🔲 Co	omputer	Readable (	Сору	,		
- Cross References to Related Applic		. 🖂 -	_					
- Statement Regarding Fed Sponsor	ed H&D	b. 🔀 Pa	-		55.04.004(.)			
- Reference to Microfiche Appendix		Request Under 37 C.F.R. § 1.821(e)						
- Background of the Invention		c. L	tatemen	it verifying	identity of abov	e copies		
- Brief Summary of the Invention		<b>A</b> = = = ===		A	Doub.			
- Brief Description of the Drawings				Application				
- Detailed Description					cover and docu			
<ul><li>Claim(s)</li><li>Abstract of the Disclosure</li></ul>	_		3.73(Β) Sta Franslation	itement Dowe	rorAttny			
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3. ☑ Drawing(s) Total Shee			_	s of IDS Cit				
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a. Unexecuted	(4.00(4))			ary Amendr				
b. ⊠ Copy from a prior application ∈ (for con/div with Box 17 comp		1			card (MPEP 503	<i>,</i>		
i. Deletion of Inventors	ieleu)		(should be specifically itemized)  14. ☐ Small Entity Statement(s)					
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inventor(s) named in prior ap	-			r and desire				
5. Incorporation by Reference	15. 🔲 (	l — i i						
The entire disclosure of the prior applic	1 —	16. Dother:						
considered as being part of the disclosu								
accompanying application and is hereby	,							
incorporated by reference therein.	.1		1		-14 - 1 - 4 41			
17. If a CONTINUING APPLICATION, chec	ск арргор	riate box ar	na supp	iy the requi	site information:			
□ Continuation of copending application     □ Continuatio	n No 09	/507 968 1	filed Fel	hruany 22 3	2000: which clai	ms the		
benefit of priority under 35 U.S.C. § 11								
filed March 2, 1999; 60/124,097, filed March 12, 1999; 60/126,599, filed March 26, 1999;								
60/127,598, filed April 2, 1999; 60/130,412, filed April 16, 1999; 60/130,696, filed April 23, 1999;								
60/131,278, filed April 27, 1999; 60/131,673, filed April 29, 1999; 60/136,784, filed May 28, 1999;								
60/142,659, filed July 6, 1999; 60/145,824, filed July 27, 1999; 60/167,239, filed November 24,								
1999; 60/168,624, filed December 3, 1999; 60/171,108, filed December 16, 1999; 60/171,626, filed								
December 23, 1999; and 60/176,015, filed January 14, 2000, and which is also a continuation-in-part								
of copending application No. 09/255,794, filed February 23, 1999; which in turn, is a continuation-in-								
part of copending application No. 09/005,874, filed January 12, 1998; which is a continuation-in-part								
of PCT/US96/17957, filed October 25, 1996, and claims the benefit of priority under 35 U.S.C. § 119(e) of US provisional application No. 60/036,100, filed January 14, 1997. Each of the aforementioned non-								
provisional and provisional applications						oned non-		
provisional and provisional applications		RESPONDE			S chinety.			
Customer Number or Bar Code Labe					dress below			
Customer Number or Bar Code Label or Correspondence address below  Name Kenley K. Hoover, Esq., Attorney for Applicants - Human Genome Sciences, Inc.								
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Signature					Date			



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Yu et al.

Filed:

Concurrently herewith

For:

Neutrokine-alpha and Neutrokine-alpha Splice Variant

Attorney Docket No.: PF343P3C4

## PATENT APPLICATION FEE SHEET

**Assistant Commissioner for Patents Box PATENT APPLICATION** Washington, D.C. 20231

Sir:

The filing fee required in connection with the subject application is being filed concurrently herewith has been calculated as follows:

TYPE	NO. FILE	LESS	EXTRA	EXTRA RATE	FEE			
Total Claims	25	-20	5	\$18.00 each	90.00			
Independent	7	-3	4	\$78.00 each	312.00			
			Minimum Fee	690.00				
			Multiple Dependency Fee if applicable (\$260.00)					
Total Filing Fee								

Please charge the required fee to Deposit Account No. 08-3425. In addition, the Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 C.F.R. 1.16 or credit any overpayment to Deposit Account No. 08-3425. A duplicate of this paper is attached.

Respectfully submitted,

Date: June 8, 7000

Kenley K Hoover

(Reg. No. 40,302)

Attorney for Applicants

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/rc

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yu et al.

Application Number: Not assigned

Filed: Concurrently herewith

Neutrokine-alpha and Neutrokine-alpha

Splice Variant

Group Art Unit: Not assigned

Examiner: Not assigned

Attny. Docket No. PF343P3C4



## REQUEST UNDER 37 C.F.R. § 1.821(e)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Title:

The above-identified patent application is a continuation of application No. 09/507,968, filed February 22, 2000.

In accordance with 37 C.F.R. § 1.821(e), please use the computer readable form filed on June 5, 2000, in response to the Notice to File Missing Parts mailed April 4, 2000, in application No. 09/507,968 as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included with the instant application filed herewith. Applicants hereby state that the paper copy of the Sequence Listing filed herewith and the computer readable sequence listing filed on June 5, 2000, in connection with application No. 09/507,968 are identical.

Respectfully submitted

(Reg. No.  $\overline{40,302}$ ) Hoover

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KKH/rc